

MONTHLY eSMR SUMMARY

Using Narratives Tab:

- Wastewater effluent shall not have an Escherichia coli (E. coli) concentration in excess of a log mean of Most Probable Number (MPN) of 126 MPN per 100 milliliters based on a minimum of not less than five samples for any 30-day period.
- Acute toxicity testing with the Fathead Minnow (*Pimephales promelas*). Results may be reported as TUa or P/F. Results must be submitted separately.
- Acute toxicity testing with the Water Flea (*Ceriodaphnia dubia*). Results may be reported as TUa or P/F. Results must be submitted separately.

Using Pre-Calculated Tab:

N/A

Using Raw Data Tab:

M-001A

Parameter	Frequency	Units
Phosphate, Total (as P)	1 / Month	mg/l
Chronic Toxicity (Species 1)	1 / Month	TUc
Chronic Toxicity (Species 2)	1 / Month	TUc

R-001D & R-001U

Phosphorus, Total (as P)	1 / Month	mg/l
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Using CDF Upload Tab:

M-001A

Flow	1 / Day	MGD
E.coli	5 / Month	MPN/100 mL
Total Suspended Solids (TSS), Percent Removal	1 / Month	%
BOD5 @ 20 Deg. C, Percent Removal	1 / Month	%
Copper, Total Recoverable	1 / Month	ug/L
Copper, Total Recoverable	1 / Month	lb/day
Lead, Total Recoverable	1 / Month	ug/L
Lead, Total Recoverable	1 / Month	lb/day
Selenium, Total	1 / Month	ug/L
Selenium, Total	1 / Month	ug/L
Selenium, Total	1 / Month	lb/day
Zinc, Total Recoverable	1 / Month	ug/L
Zinc, Total Recoverable	1 / Month	lb/day
Cyanide, Free Available	1 / Month	ug/L
Cyanide, Free Available	1 / Month	lb/day
Total Dissolved Solids (TDS)	1 / Month	mg/L
Total Dissolved Solids (TDS)	1 / Month	lb/day

Oil and Grease	1 / Month	mg/L
Phosphate, Total (as P)	1 / Month	mg/L
Hardness, Total (as CaCO ₃)	1 / Month	mg/L
Chronic Toxicity (Species 1)	1 / Month	TUc
Chronic Toxicity (Species 2)	1 / Month	TUc

M-INF

Oil and Grease	1 / Month	mg/L
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R-001D

Temperature	1 / Month	Degrees F
Dissolved Oxygen	1 / Month	mg/L
pH	1 / Month	SU
Hardness, Total (as CaCO ₃)	1 / Month	mg/L
Nitrate Nitrogen, Total (as N)	1 / Month	mg/L
Ammonia Nitrogen, Total (as N)	1 / Month	mg/L
Nitrogen, Total (as N)	1 / Month	mg/L
Phosphorus, Total (as P)	1 / Month	mg/L

R-001U

Temperature	1 / Month	Degrees F
Dissolved Oxygen	1 / Month	mg/L
pH	1 / Month	SU
Hardness, Total (as CaCO ₃)	1 / Month	mg/L
Nitrate Nitrogen, Total (as N)	1 / Month	mg/L
Ammonia Nitrogen, Total (as N)	1 / Month	mg/L
Nitrogen, Total (as N)	1 / Month	mg/L
Phosphorus, Total (as P)	1 / Month	mg/L